

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. – 8. Canceled.

9. (Currently amended) In a method for providing ~~[[a]]~~ real-time changeable information on a title bar of a ~~Windows~~ a window in an operating system ~~in real-time in which an advancing method is the real-time information displayed on the title bar of an active window~~ is transmitted into the title bar of a new active window executed by a user continuously, the improvement comprising the steps of:

a) registering a real-time changeable information service icon ~~being comprised of a type of~~ real-time changeable information selectable from a plurality of types of real-time changeable information including of current state of a program and supplementary information on a tray of a ~~Windows~~ wallpaper of the operating system by installing ~~[[the]]~~ a program ~~for~~ displaying real-time changeable information on the title bar of the active window in a client;

b) setting up the real-time changeable information to be displayed on the title bar of the active window and ~~displaying type of said information by the user from said tray~~ providing an icon on the tray of the operating system for the user to select the type of real-time changeable information from the plurality of types of real-time changeable information;

c) entering an identification and password to a real-time information server and logging in to the server to display the type of real-time changeable information ~~set up~~ selected by the user on the title bar;

d) displaying ~~[[the]]~~ real-time changeable information transmitted from the server on the title bar of the active window;

e) detecting a transition events from the active window to the new active window, the transition being executed in the client by the user ~~in the client~~;

f) extracting a handle value corresponding to the title bar of the ~~present~~ active window from ~~the a Windows-based Operating System operating system~~ to search the new active window executed by the user ~~and a handle value H corresponding the title bar of said present active window~~; and

g) comparing a handle value of the title bar of the ~~present~~ active window extracted from the ~~Windows-based Operating System operating system~~ with a handle value [[H]] corresponding to the title bar of the new ~~present~~ active window; and

h) displaying the real-time information according to the type of real-time changeable information ~~a first condition~~ to display the real-time changeable information set up by the user after searching the ~~present~~ active window handling said handle value [[H]] of the title bar, if the two handle values are identical after ~~said comparison~~ comparing.